

REMARKS

[0007] Applicant respectfully requests reconsideration and allowance of all of the claims of the application. Claims 1-9, 11, 12, 17-22, 24, 30, 31, 33-39, 43, 44, 47, 51-54 are presently pending. Claims 1, 4, 8, 17-20, 22, 24, 30, 31, 35, 36, 43, 44, 47 and 51 are herein amended. Claims 13-16, 23, 25-29, 32, 40, 42, 45, 46, 48-50 are herein cancelled without prejudice or disclaimer.

Formal Request for an Interview

[0008] If the Examiner's reply to this communication is anything other than allowance of all pending claims, then I formally request an interview with the Examiner. I encourage the Examiner to call me—the undersigned representative for the Applicant—so that we can talk about this matter so as to resolve any outstanding issues quickly and efficiently over the phone.

[0009] Please contact me to schedule a date and time for a telephone interview that is most convenient for both of us. While email works great for me, I welcome your call as well. My contact information may be found on the last page of this response.

Claim Amendments

[0010] Without conceding the propriety of the rejections herein and in the interest of expediting prosecution, Applicant amends claims 1, 4, 8, 17-20, 22, 24, 30, 31, 35, 36, 43, 44, 47 and 51 herein. Applicant amends claims to clarify claimed features. These amendments are fully supported by the Applicant and are made to expedite prosecution and more quickly identify allowable subject matter. Such amendments are merely

intended to clarify the claimed features, and should not be construed as further limiting the claimed invention in response to the cited references.

Formal Matters

Double-Patenting Rejection

[0011] Based upon application 10/657,463, the Examiner rejects claims 1, 13 and 18 on the grounds of non-statutory obviousness-type double-patenting. The above identified patent application was abandoned on November 24, 2008. Accordingly, withdrawal of the double patenting rejections to claims 1, 13 and 18 is respectfully requested.

Substantive Matters

Claim Rejections under § 103

[0012] Claims 1-9, 11-40 and 42-54 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Publication No. 2005/0060695 to Hostetter et al. (“Hostetter”), Non-patent document titled “Diagnosing Java code: Java generics without the pain, part 1-part2” authored by Eric Allen (“Allen”), Non-patent document titled “High-performance parallel programming in Java exploiting native libraries” authored by Getov et al. (“Getov”), and Non-patent document titled “Product Snapshot: J#, J# provides Java develops a key for entering the .Net platform” authored by Johnthan Lurie (“Lurie”).

[0013] In light of the amendments presented herein, Applicant submits that these rejections are moot. Accordingly, Applicant asks the Examiner to withdraw these rejections.

[0014] Independent claim 1, as amended, recites (in part with emphasis added):
wherein:

each of the one or more generic classes refers to a first class configured to operate uniformly on instances of a plurality of types associated with the first class;

the plurality of types are defined in the first class as an unconstrained type supporting a generic class type;

at least one of the one or more generic classes nests a second generic class as one of the plurality of types within the first class by associating declaration of instance of a second generic class with a defined first generic class; ...

[0015] As discussed during the interview, the claimed feature is not disclosed, taught or suggested in any of the cited references taken alone or in combination.

[0016] Allen does not disclose, teach or suggest the emphasized feature. Allen merely introduces generics as one of new features in Java 1.5 specification. Allen, however, is completely silent with respect to the claimed feature, “a generic class [nesting] a second generic class as one of the plurality of types within the first class by associating declaration of instance of a second generic class with a defined first generic class...”

[0017] None of the other cited references remedies the deficiency of Allen. Lurie has no mention of generic class implemented in Java programming language. Hostetter

and Getov teach different applications based on Java 1.4 or earlier specification, which, as provided in earlier responses submitted by the Applicant, did not support generic class in Java at the time when they published their documents.

[0018] Accordingly, claim 1, as amended, is respectfully asserted patentable over the cited references.

[0019] Independent claims 18, 36 and 51 are amended to incorporate similar features. In particular, each of these claims recites, *inter alia*, “the generic class nests the second generic class as one of the plurality of second classes with the generic class by associating declaration of instance of the second generic class within the generic class...”

[0020] Accordingly, independent claims 18, 36 and 51 are also asserted patentable over the cited references for at least similar reasons as discussed with respect to amended claim 1.

Dependent Claims

[0021] These claims ultimately depend upon one of independent claims 1, 18, 36 and 51. As discussed above, claims 1, 18, 36 and 51 are allowable over the cited references. It is axiomatic that any dependent claim which depends from an allowable base claim is also allowable over the cited references. Additionally, some or all of these claims may also be allowable for additional independent reasons.

Conclusion

[0022] All pending claims are in condition for allowance. Applicant respectfully requests reconsideration and prompt issuance of the application. If any issues remain that prevent issuance of this application, the **Examiner is urged to contact me before issuing a subsequent Action.** Please call or email me at your convenience.

Respectfully Submitted,

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Representatives for Applicant

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